



 PRODUCT-DETAILS

E1.2C 1250 Ekip Dip LSI 3p WMP

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General Information

Extended Product Type	E1.2C 1250 Ekip Dip LSI 3p WMP
Product ID	1SDA072182R1
EAN	8015644760328
Catalog Description	E1.2C 1250 Ekip Dip LSI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2C 1250 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LSI R 1250 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions

ABB EcoSolutions	Yes
ABB Site Meeting Group Waste To Landfill Target	UL 2799 Zero Waste To Landfill Validation available
End Of Life Disassembling Instructions	9AKK108468A2360
Environmental Product Declaration - EPD	9AKK108468A1900 9AKK108468A3028
Recyclability Rate of the	Design for Closing Resource Loops - Standard EN45555 - 76.4 %

Product acc. to EN45555

Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326
SCIP	fd6a7af1-a845-48d8-b484-a23cbeb478a0 Italy
Simplified SCIP	388b189d-5629-4c1c-b5eb-bad24707b094 Belgium 57a9d922-d5fb-4270-b40d-471cc1aa0652 Bulgaria 79f7eb60-7f43-4f34-a8fe-93e534bfcdcb Denmark b5b2bcc-df4e-4aeb-82b2-d82fbfa41f82 Germany ff9449d3-cb36-4e05-868f-8f624a6a9369 Germany 56dbf701-fb10-4250-b4cb-4b6180d7f234 Sweden 7dc6731f-8f40-4c2c-a840-9943660af07b Finland 7a950229-943f-4cbe-8c23-43be7b51d168 Poland 32bcf047-d1cc-409c-9bf3-7af8ee5cefb3 Germany b13200cf-2dfa-4050-bde9-87604cec116f Germany 2a357877-7b29-4e44-9587-0489055e05ce France 2959e6bb-77ae-4891-9203-decf8f112404 Sweden e8ecc091-37a7-416e-bae8-13d19f74e0a6 Estonia 387a2235-54ac-4c31-b3ee-b528b30f53b5 Poland 6d3cbc2b-3384-484e-b13b-905afef170e3 Hungary aa3879af-5c42-4545-a22b-33731ff44da7 Greece add6dd60-f3b7-46c9-9830-023828e0c6b1 Belgium ba34528f-1022-4128-85c4-55726b01edaf Croatia b5b2bcc-df4e-4aeb-82b2-d82fbfa41f82 Germany 42584364-fb2f-4e3f-b3f6-55f268466f2e France 8e9f71ed-382d-4bed-989a-777f1c3ed9b2 Germany 7a950229-943f-4cbe-8c23-43be7b51d168 Poland ce40f19f-da42-4ed0-95b7-6511a2215b11 Poland 79f7eb60-7f43-4f34-a8fe-93e534bfcdcb Denmark aa3879af-5c42-4545-a22b-33731ff44da7 Greece add6dd60-f3b7-46c9-9830-023828e0c6b1 Belgium 11835f0c-f04c-4315-ade0-4278f1a87c01 Norway 82f4d7ad-f31c-4a72-bfb5-a214da433e29 Hungary b13200cf-2dfa-4050-bde9-87604cec116f Germany 2959e6bb-77ae-4891-9203-decf8f112404 Sweden ba34528f-1022-4128-85c4-55726b01edaf Croatia 32bcf047-d1cc-409c-9bf3-7af8ee5cefb3 Germany 57a9d922-d5fb-4270-b40d-471cc1aa0652 Bulgaria 8bb2f935-dde6-4497-8aa2-1f895d3611f9 Czech Republic 603c4f0a-6ecc-4ddb-9771-c7996b57172a Spain 2a357877-7b29-4e44-9587-0489055e05ce France 11835f0c-f04c-4315-ade0-4278f1a87c01 Norway 8e9f71ed-382d-4bed-989a-777f1c3ed9b2 Germany ff9449d3-cb36-4e05-868f-8f624a6a9369 Germany 8bb2f935-dde6-4497-8aa2-1f895d3611f9 Czech Republic 937828f4-4e36-41fe-a97d-d7bed06dbb4f Portugal 7dc6731f-8f40-4c2c-a840-9943660af07b Finland 82f4d7ad-f31c-4a72-bfb5-a214da433e29 Hungary 387a2235-54ac-4c31-b3ee-b528b30f53b5 Poland ce40f19f-da42-4ed0-95b7-6511a2215b11 Poland 00efb90b-b278-4d5d-8634-88581a6e86e0 Netherlands 603c4f0a-6ecc-4ddb-9771-c7996b57172a Spain 6d3cbc2b-3384-484e-b13b-905afef170e3 Hungary 42584364-fb2f-4e3f-b3f6-55f268466f2e France 388b189d-5629-4c1c-b5eb-bad24707b094 Belgium 937828f4-4e36-41fe-a97d-d7bed06dbb4f Portugal 56dbf701-fb10-4250-b4cb-4b6180d7f234 Sweden 00efb90b-b278-4d5d-8634-88581a6e86e0 Netherlands e8ecc091-37a7-416e-bae8-13d19f74e0a6 Estonia

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	Z1CREHAB000A000000XX
EAN	8015644760328
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	278 mm
Product Net Height	363.5 mm
Product Net Depth / Length	271 mm
Product Net Weight	18 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	270 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	330 mm
Package Level 1 Gross Weight	20 kg
Package Level 1 EAN	8015644760328

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W
CAD Dimensional Drawing	1SDH001252R0024

Technical

Current Type	AC
Electrical Durability	Ue = < 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	244 W
Rated Current (I _n)	1250 A
Rated Impulse	acc. to IEC 60947-2 12 kV

Withstand Voltage (U_{imp})	
Rated Insulation Voltage (U_i)	AC 1000 V
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs})	(220 V AC) 50 kA (230 V AC) 50 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 42 kA (660 V AC) 42 kA (690 V AC) 42 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs})	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 42 kA for 3 s 24 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 42 kA (525 V AC) 42 kA (690 V AC) 42 kA
Rated Uninterrupted Current (I_u)	1250 A
Rated Voltage (U_r)	690 V
Release	Ekip Dip LSI
Release Type	EL
Short-Circuit Performance Level	C
Standards	IEC
Sub-type	E1.2
Suitable for IT Networks	Yes, 690V

Certificates and Declarations

ATEX Certificate	No certification needed
CSA Certificate	No certification needed
CSA Certificate (Intrinsic Safe)	No certification needed
Data Sheet, Technical Information	1SDC200023D0209
Declaration of Conformity - CE	9AKK106713A5546
UL Certificate	No certification needed
VDE Certificate	No certification needed
Mechanical Drawings	1SDH000999R0103
Wiring Diagram	1SDM000091R0001
Instructions and Manuals	1SDH000999R0002

External Classifications and Standards

ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 9	EC000228 - Power circuit-breaker for trafo/generator/installation

		protection
IDEA Granular Category Code (IGCC)	4926 >> Air circuit breakers	
Object Classification Code		Q
UNSPSC		39121615
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)	
eClass		V11.1 : 27370409

Categories

Low Voltage Products and Systems → Circuit Breakers → Air Circuit Breakers → Emax 2

